

**CITY OF SCOTTSDALE
PLANNING AND DEVELOPMENT SERVICES DEPARTMENT**

**INTERPRETATIONS & APPLICATIONS
OF BUILDING CODES & REGULATIONS #87-8**



CODE SECTION : UBC 1506.3, UPC App.D 1.1

5/6/96

SUBJECT : OVERFLOW DRAINS

The Uniform Building Code (UBC Section 1506.3) requires overflow drains to be connected to drain lines independent from the roof drains. The intent of this provision is to provide two (2) drain lines with separate outlets.

A single drain line may be used if sized at least one (1) pipe size larger than is required for the area and storm water to be drained. The overflow drain may then be connected at any horizontal or vertical drain line section.

The overflow drain shall be installed with the inlet flow line located two (2) inches above the primary roof drain inlet flow line. The roof drain shall be equipped with a strainer extending not less than four (4) inches above the surface of the roof and shall have a minimum inlet area one and one-half (1 1/2) times the pipe to which it is connected.